Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Thursday 03 Jun 2021 until 23:59 on Friday 04 Jun 2021

Forecast Issued on Thursday 03 Jun 2021 at 02:33

Confidence: High for mostly fine, warm weather through the period. Low for any heavy shower or thunderstorm potential.

Headline for Thursday 03 Jun 2021: Hazy and often cloudy. Some late afternoon sunshine developing.

Mountain weather hazards on Thursday 03 Jun 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Cloudy	Cloudy	Cloudy	Sunny intervals	Partly cloudy (night)
Precipitation probability					
20%	30%	30%	30%	10%	<05%

Forecast for Thursday 03 Jun 2021

Weather: A dry and mostly cloudy start but turning increasingly hazy, with cloud thickening and lowering through the morning. This persisting well into the afternoon, with a chance of a shower which could be heavy and thundery. A few spells of sunshine perhaps developing in the afternoon. More widespread and prolonged sunny or clear periods expected late afternoon into the evening.

Chance of cloud free mountain/hill tops above 600m: 70% at first, lowering to 30% by late morning. Improving to near 100% from late afternoon or early evening.

Visibility: Some patchy cloud with bases down to 500m at first, but deteriorating through the morning with fairly extensive cloud developing giving bases 400-600m and some patches to around 300m. Visibility moderate at first but becoming poor or very poor at times with nearby landmarks sometimes obscured. Visibilities noticeably improving into the evening, with more distant hills becoming visible.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Forecast for Thursday 03 Jun 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/17 NE	10/14 E	9/12 S	10/14 W	11/16 W	9/13 W	10/16 W
300	7/17 NE	8/14 SE	5/10 S	7/13 W	8/15 W	4/12 W	6/14 W
Valley	6/13 E	7/13 SE	5/10 SW	6/12 W	7/13 W	2/7 W	2/9 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/8	12/10	12/11	12/11	11/9	9/7	8/5
300	13/12	15/14	15/14	14/13	14/13	11/10	9/8
Valley	15/14	16/15	16/15	15/14	15/14	12/12	10/10
Freezing Level*	2800m	2700m	2600m	2500m	2300m	2200m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Low cloud is expected to make navigation difficult on hilltops especially during the middle of the day. Any bright or sunny spells that do develop will give strong sunshine. This means that sun protection is still necessary along with plenty of fluids.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 03 Jun 2021	0mm	0mm	0mm

Forecast for Friday 04 Jun 2021

Weather: A dry day with prolonged warm sunshine and light winds. High cloud in southern parts of the Park may make the sunshine hazy at times.

Maximum wind: Mainly light and variable, perhaps westerly 10mph at first.

Chance of cloud free mountain/hill tops above 600m: 100%

Visibility: Very good views of distant hills for much of the day, though perhaps appearing slightly hazy at first.

Temperature: **Valleys:** Plus 4 Celsius becoming Plus 19 Celsius
At 600m: Plus 7 Celsius becoming Plus 14 Celsius
Freezing level: Above summits

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved